

GENERAL INFORMATION

8-104 HS Clear Coat is a high-gloss HS finish and easy to use. Excellent drying properties as well as air-dry and forced dry. After curing easy to polish.

MIXING RATIO



2 : 1 Clear Coat : HS Hardener + 0 - 5% Uni Thinner

GUN SET UP



| | NOZZLE (MM) | AIR PRESSURE (BAR / PSI) |
|------|-------------|--------------------------|
| HVLP | 1,2-1,4 | 2/29 |
| HE | 1,2-1,4 | 1,8-2,0/26-29 |

APPLICATION



1¹/₂ - 2 coat 50 - 60 m (2,0-2,4 mil)

FLASH OFF AND DRY TIMES



| | AIR DRY 20°C / 68°F | | FORCED DRY 60°C / 140°F | |
|---------------|------------------------|---------------|----------------------------|--|
| Flash off | 5 - 10 minutes | Flash off | 5 - 10 minutes | |
| Dust free | 20 - 30 minutes | Dust free | - | |
| Dry to handle | 5 - 12 hours | Dry to handle | 20 - 40 minutes | |
| Dry to tape | - | Dry to tape | After cooling down | |
| Dry to sand | - | Dry to sand | After cooling down | |
| Dry to polish | 5 - 12 hours | Dry to polish | After cooling down | |



SUBSTRATES



MM 900 - 9999 WaterBase 900+ Series and MM 500 - 5999 BeroBase 500 Series. Sanded and degreased old layers.

Basecoat should be fully dry.

POT LIFE AT 20°C / 68°F



60 - 120 minutes

COMPONENTS



8-130 HS Hardener Very Fast
 8-140 HS Hardener Fast
 8-150 HS Hardener Medium
 8-160 HS Hardener Slow
 1-141 Uni Thinner Fast
 1-151 Uni Thinner Medium
 1-161 Uni Thinner Slow

ADDITIVES



47-39 2K Elastic
 1-060 2K Structure Coat Fine
 1-065 2K Structure Coat Coarse

Add before hardener.

SURFACE PREPARATION



Mask entire vehicle to eliminate unwanted overspray.



NEXT LAYER



PHYSICAL DATA

| PHYSICAL DATA 8-104 HS CLEAR COAT | | |
|-----------------------------------|-------------------------|--------------------------------|
| Chemical Base | 2K Polyurethane Finish | |
| Physical Properties | Viscosity (RTS) | 16 - 18 Dincup 4 / 20°C |
| | Specific Gravity (kg/l) | 1 |
| | Flash Point Closed Cup | 30°C / 86°F |
| | Volume % Solids | 42,8 |
| | Economy | 8,6 m ² /L/50 m |
| | | 350 ft ² /Gal/2 mil |
| | Gloss | High gloss |
| | Colour | - |

PROTECTION

Use suitable respiratory protection (*fresh air supply respirator is strongly recommended*).



For more detailed information please visit the following link for the Safety Data Sheet:

https://sds.de-beer.com/en/debeer/choose_localization

CLEAN UP



1-051 Gun Cleaner

STORAGE/SHELF LIFE

Minimum 2 years; (Under normal storage conditions 10°C - 30°C / 50°F - 90°F) (unopened container).



NOTES

Specific information for use in Europe (EU): This product (ready for use) is not VOC compliant. Please refer to VOC declaration (2004/42/EC).